**SXCOM V1.0.1**

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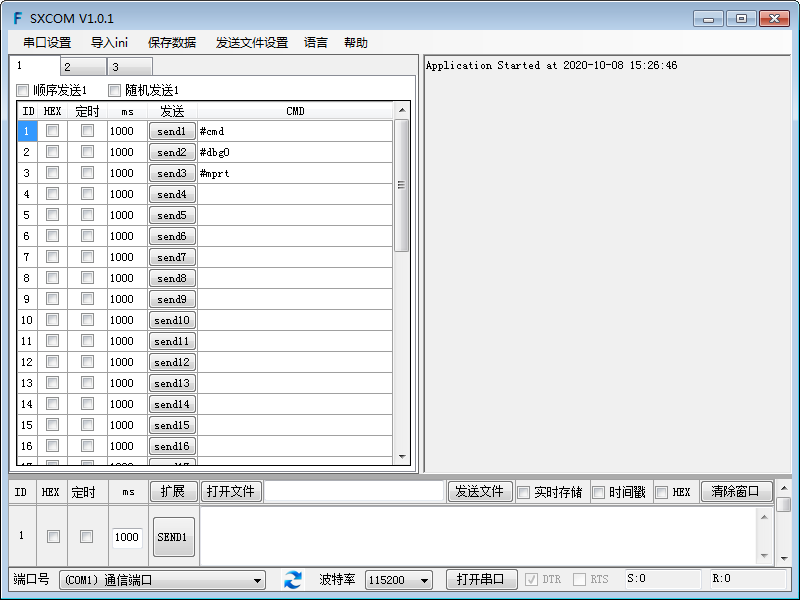
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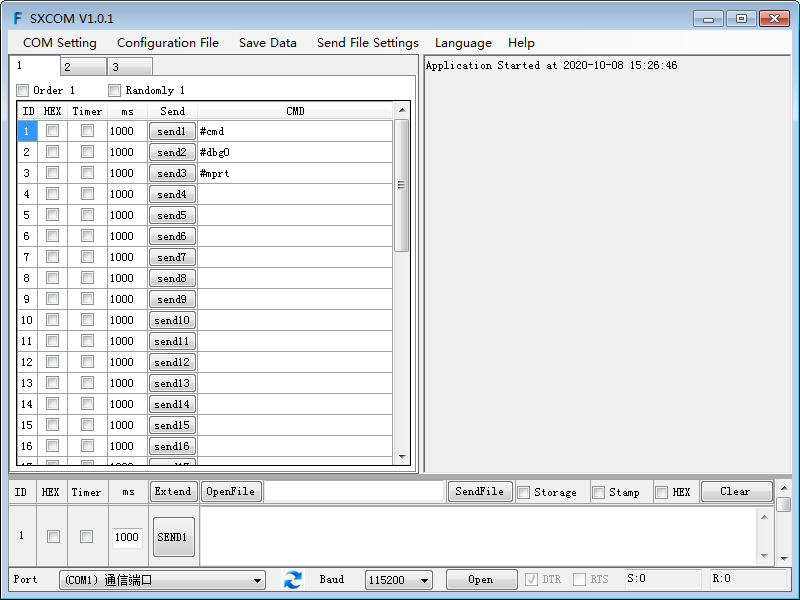
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# INTERFACE INTRODUCTION





## FUNCTION INTRODUCTION

COM PORT COMMUNICATION SOFTWARE.

## SOFTWARE WORKING ENVIRONMENT

1. Run platform window system.
2. Run environment: net framework4.0 and above;

## SOFTWARE EXPLANATION

1.The configuration file path defaults to the location of the software and the file name: SXCOM Vx.x.x.ini.

2.Open the software to read the configuration file, and stay the default Settings if fail to read;

3.Close the software to save configuration files automatically;

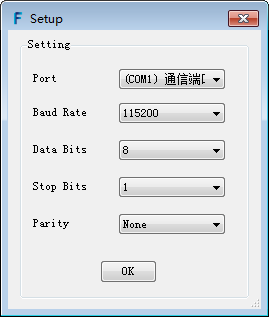
4.Software language default automatic recognition system language mode, only support Chinese and English;

# MENU BAR



## SERIAL COM PORT SETTING

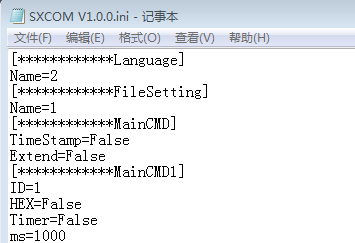
Click and pop-up serial port Settings dialog box:



Usually only need to configure Port and Baud Rate, other defaults. Click OK to complete the configuration.

## IMPORT ini

Import ini button: You can import configuration files in real time(please see 1.3 software explanation-->Configuration file path-->Unselectable path).

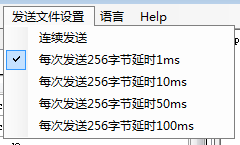


## SAVE DATA

Save data button: after clicking, the serial port communication data will be displayed and saved to the current folder.

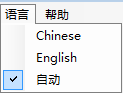
## SEND FILE SETTING

Send File configuration button: Click and the drop-down option will appear, and select according to requirements (Send file option).



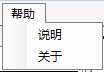
(The default delay time for sending files using serial port is 1ms for every 256 bytes)

## LANGUAGE

Auto automatic identification

(Auto When the automatic recognition, will judge the language of the system, if it is English then will be English mode, otherwise all default to Chinese)

## HELP



Description: general instruction description;

About: A description of software version updates

# STATUS BAR

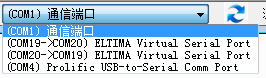


Description: Simple configuration of serial port parameters

## SERIAL COM PORT NUMBER

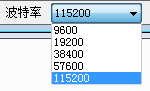
After opening the software, the default refresh will show the serial port existing in the system once, click the serial port number of the system can be refreshed again.

(The software will record the current serial port number. If the serial port number still exists after refreshing, it will still display the serial port number; otherwise, the first one will be displayed by default)



## Baud Rate

Listed commonly used baud rate, default 115200.



## Open Serial COM Port

Select the port number and baud rate, and click to open the serial port number. If it fails to open, please check whether the serial port number is occupied.



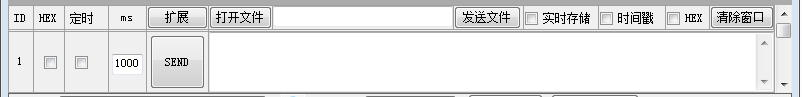
## DTR&RST

DTR（Data Terminal Ready）;

RTS（Request To Send）;

## 其他

# MAIN SENDING COMMAND BOX



Description: Main send box, there are 10, default only display a column, drag the main send box above, you can show more send boxes.

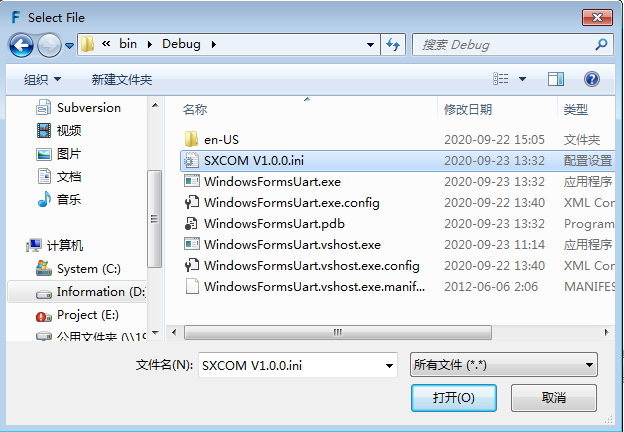


## EXTENSION

Click the button to open and close the shortcut interface and display only the data window.

## OPEN FILE

Click open file and the select File dialog box pops up.



The file will be displayed in the window. Click send the file.

## SEND FILE

Same to above.

Note: Send files without any processing. Simply send the contents of the file.

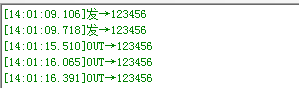
(The send file reads the delay time of the current set send file)

## REAL-TIME STORAGE

Enable this feature. Once the data window receives the data, it is immediately stored in a file.

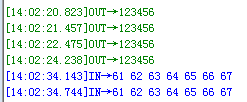
## TIMESTAMP

Turn on the timestamp function and the data packet will add with the time and newline display.



## Hex(Display window)

Enable this feature, and newly received data will be displayed in hexadecimal.



## CLEAN WINDOW

Clear the data on the data window.

## Hex(Send Window)

Enable this feature and click Send to send in hexadecimal. An error is reported if the instruction read is not in binary form. (eg: 12 34 df ,**The default two spaces are separated by hexadecimal. No Spaces are allowed also. Other formats will report errors**)

## TIMING

Turn on the timing function, fill in the timing time, click Send, and you can send according to the timing cycle. Once the timer send is enabled, it is invalid to directly change the timer time, you must click send again**.**

## SEND

Get send field data, send serial port data

Note:

1If you click the Send button, it will read HEX in real time and check whether the timer is selected. Then it will be sent.

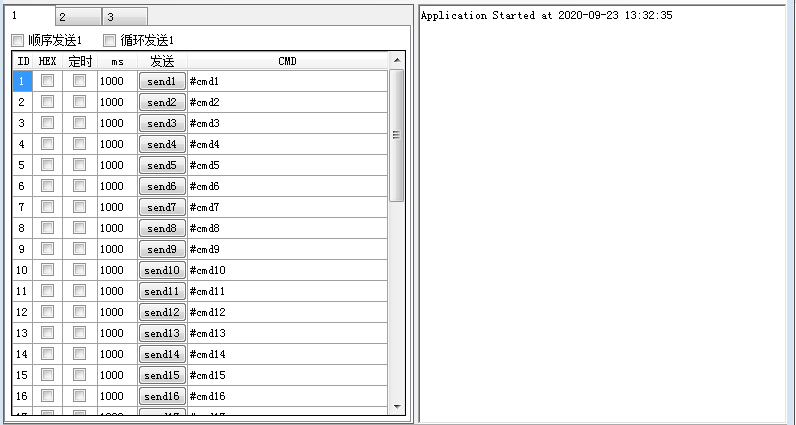
2 Click any send button or not select the current timing. Regular sending will be closed.

3 Select the timestamp to display the sent data in the display box.

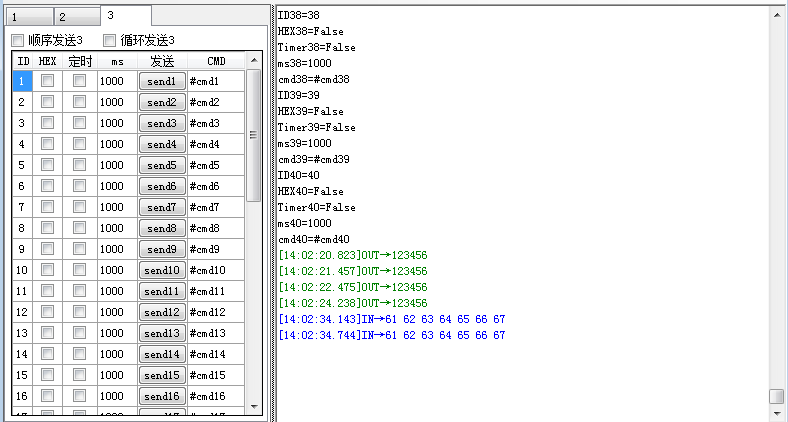
## OTHER

ALT+1~9 The main send box send command quickly, the premise serial port must be opened.

# QUICK SEND



Quick send function same to main send box. Commands are allowed to enter only in one line. Click the extension button to hide and show the shortcut box. Click the shortcut interface and the data display interface to adjust the relative size of the two interfaces.



## SEND IN SEQUENCE

Click "Send in order" and the command will be sent from 1~40 in order automatically.

Note:

1 Sequential sending can judge whether the current row HEX is selected, cannot judge the timer status.

2 Not select the send in order option, to stop sending commands in sequence.

## SEND IN RANDOM

Click “Randomly send”, will be randomly sent in order from 1 to 40.

Note:

1Sequential sending can judge whether the current row HEX is selected, cannot judge the timer status.

2 Not select the send in order option, to stop sending commands in sequence.

## Hex

Data for the current row, sent in hexadecimal.

## TIMING

Turn on the current row timed send function. Once you enable timed send, it is invalid to directly change the timing time, you must click Send again**.**

## SEND

Get send field data, send serial port data

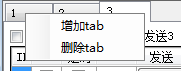
Note:

1 Click the Send button, it will read HEX in real time and check whether the timer is selected. Then it will be sent.

2 Click any send button or not select the current timer or switch tab. Regular sending will be closed.

3 Click and select the timestamp to display the sent data in the display box.

## OTHER

There are three tab interfaces by default, click right buttoncan add and delete interfaces, with a maximum of 10 and a minimum of 3.



CTRL+1~9 Shortcut box to send commands, the premise of serial port must be opened.